

Certification number & registered product		MF-P017 Hydraulic Press		Product scope	Eco Hydraulic High Speed Press HYP505HEP, HYP1000EP	
Registered company		JAPAN AUTOMATIC MACHINE CO.,LTD		Certified model	HYP505HEP, HYP1000EP	
Reference product & production time		HYP505H (April, 2009), HYP1000 (October, 2010)				
Requirement & environment factors		Evaluation item	Criteria	Evaluation results and score		
(1) Essential requirement				HYP505HEP vs HYP505H	HYP1000EP vs HYP1000	
Energy saving	Energy consumption	Reduction ratio	20% or more reduction	25%	32%	
				Based on JFMA standard		
(2) Selective requirement				HYP505HEP vs HYP505H	HYP1000EP vs HYP1000	
Resource saving	Operating oil	Amount of use	10% or more reduction	X	X	
Environment conservation	Vibration/noise	Vibration on loaded operation	3dB or more reduction	X	X	
	Hazardous material	Japanese law/regulation, etc.	JFMA standard	X	X	
Minimum selective requirement		3 items or more		3 items		
(3) Recommended requirement		Names of function and device	Summary of environmental load reduction			
Environment factor	Energy saving, durability, long life, display/management of environment info., vibration/noise, emission (atmosphere, soil)	Energy saving mode	Stop motor of hydraulic motor pump at top dead center with inverter control			
		Energy saving circuit	Operation reserve goes off after elapsing a set period of time			
		Maintenance counter	Indicate replacement timing of operating oil and packing			
		Failure display	Display welding of drop-off relay and SOL failure			
Minimum recommended requirement		3 items or more		4 items		

Note:

(1) Model name was changed from HYP505HE to HYP505HEN and HYP1000E to HYP1000EN.

(2) Model name was changed from HYP505HEN to HYP505HEP and HYP1000EN to HYP1000EP.